| Matsushita Ref*: <u>P040258-01</u> | | | | |
|--|--|--|------------------------|--|
| (* must be filled) | Application Serial | No | | |
| Japan Firm Name: ARCO | Japan Firm Ref: _ | Japan Firm Ref: 05P702US/HBA | | |
| US Firm Name: MWE | US Firm Ref: | | | |
| • | | | | |
| DECLARATION AND | POWER OF ATTORNEY FOR U.S. PAT | TENT APPLIC | ATION | |
| (a) ■ Original (b) | ☐ Supplemental (c) ☐ Substitute (d) ☐ PC | T (e) □ Desig | ın | |
| below next to my name; and I believe tha | hereby declare that: my residence, post office a at I am the original, first and sole inventor (if only of a are named below) of the subject matter which | nne name is lister | l helow) or an origina | |
| Title of Invention: | | | | |
| SEMICONDUCTOR DEVICE | AND MODULE USING THE SAME | | | |
| | | | | |
| | • | | | |
| | | | | |
| which is described and claimed in (if the | following box is not checked, the specification of | which is attached | | |
| 15 For | | | l hereto): | |
| 2.20 | use when submitting this Declaration prior to U.S. application filing | date | i hereto): | |
| (f) the attached specification, or | use when submitting this Declaration prior to U.S. application filing | date | i hereto): | |
| (f) | use when submitting this Declaration prior to U.S. application filing | date | i hereto): | |
| (f) | use when submitting this Declaration prior to U.S. application filing the use when submitting this Declaration after U.S. application filing de Application No. (if available) | date | i hereto): | |
| (f) ☐ the attached specification, or 27Fo (g) ☐ the specification in the U.S. Application: | use when submitting this Declaration prior to U.S. application filing the use when submitting this Declaration after U.S. application filing de Application No. (If available) and with amendments (if applicable): | filed on: filed on: filed on: filed on: | ,or | |
| (f) ☐ the attached specification, or 27Fo (g) ☐ the specification in the U.S. Application: 3 For PCT2US national entry una | use when submitting this Declaration prior to U.S. application filing to use when submitting this Declaration after U.S. application filing do Application No. (if available) and with amendments (if applicable): [er 35 U.S.C. 371 (for use when filing this Declaration before and after the use when filing this Declaration before and after the use when filing this Declaration before and after the use when filing this Declaration before and after the use when filing this Declaration before and after the use when filing this Declaration before and after the use when filing this Declaration before and after the use when filing this Declaration before and after the use when filing the use the use of the use when filing the use the use of the us | filed on: filed on: filed on: filed on | ,01 | |
| (f) ☐ the attached specification, or (g) ☐ the specification in the U.S. Application: | use when submitting this Declaration prior to U.S. application filing the use when submitting this Declaration after U.S. application filing de Application No. (If available) and with amendments (if applicable): | filed on: filed on: filed on: filed on: | ,Ol date) | |
| (f) □ the attached specification, or 25/Fo (g) □ the specification in the U.S. Application: 3. For PCT²US national entry und (h) ■ the specification in the | ase when submitting this Declaration prior, to U.S. application filing the Application No. (If available) and with amendments (if applicable): [Er 35 U.S.C. 371 for use when filing this Declaration before and after PCT | filed on: (must be filled). filed on: (filed on: (filed on: (filed on: | ,or | |

stentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a-d), §172, or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

| | | | (Foreign Priority Information) |
|---------|-----------------|-----------------|--------------------------------|
| COUNTRY | APPLICATION NO. | DATE OF FILING | PRIORITY CLAIMED |
| JP | 2004-246412 | August 26, 2004 | YES |
| | | | |
| · | | | |
| | | | |
| | | | |
| · - | | | , |
| | | | |

[□] Additional foreign or international application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional application(s) listed below.

| | (US Provisional Application Information) |
|-----------------|--|
| APPLICATION NO. | U.S. PROVISIONAL APPLICATION FILING DATE |
| | |
| · | |
| | |

□ Additional U.S. provisional application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

| | | (Domestic Priority Information) |
|-----------------|------------------|--------------------------------------|
| APPLICATION NO. | U.S. FILING DATE | STATUS: PATENTED, PENDING, ABANDONED |
| | | · · · |
| | | · |
| | | |

na Additional U.S. or international application numbers are listed on a supplemental priority sheet attached hereto.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorneys and agents associated with U.S. Patent and Trademark Office Customer Number identified bellow to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that customer number.

I hereby authorize the U.S. attorneys and agents associated with the customer number to accept and follow instructions from Matsushita Electric Industrial Co., Ltd., and any affiliated or subsidiary company thereof, received via their corporate representatives and/or their foreign patent attorneys or agents, if any, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys or agents and myself.

| Diroct | Carro | danca | |
|--------|-------|-----------|--|

CUSTOMER NUMBER 53080

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

INVENTOR (s)

| Full Name of Sole or First Inventor | FIRST NAME Makoto | LAST NAME Kitabatake | SIGNATURE SIGNATURE | DATE OF SIGNATURE July 20, 2006 |
|--|-----------------------------|---|---|---------------------------------|
| Residence & Citizenship | CITY, STATE or Nara, JAP | COUNTRY | www.swewere | CITIZENSHIP JAPAN |
| Post office address | 1 | сіту nita Electric Industria Kadoma, Kadoma-s | STATE OR CO al Co., Ltd. hi, Osaka 571-8501 Jap | |

| Full Name of Second Inventor | FIRST NAME Osamu | LAST NAME Kusumoto | SIGNATURE Osamu Kusumoto | July 21, 2006 |
|---------------------------------|----------------------------|---|---|----------------------|
| Residence & Citizenship | CITY, STATE or Nara, JAPAI | | | CITIZENSHIP JAPAN |
| Post office address | (| сіту iita Electric Indu Kadoma, Kadon | STATE OR COU strial Co., Ltd. na-shi, Osaka 571-8501 Japa | |

INVENTOR (s)

| Full Name of Third Inventor | FIRST NAME Masao | LAST NAME Uchida | | re of signature |
|--------------------------------|-------------------------------------|---|---|------------------|
| Residence & Citizenship | CITY, STATE or COUNTRY Osaka, JAPAN | | СІТІ | ZEŃSHIP JAPAN |
| Post office address | 1 | спу nita Electric Industri Kadoma, Kadoma-s | STATE OR COUNTRY al Co., Ltd. shi, Osaka 571-8501 Japan | ZIP CODE |

| Full Name of Fourth Inventor | FIRST NAME Kunimasa | LAST NAME Takahashi | | DATE OF SIGNATURE |
|---------------------------------|------------------------|--|--|--------------------|
| Residence & Citizenship | CITY, STATE or C | | - Justines Justine | CITIZENSHIP JAPAN |
| Post office address | | спу ita Electric Industr Kadoma, Kadoma- | state on coul ial Co., Ltd. shi, Osaka 571-8501 Japa | |

| Full Name of Fifth Inventor | FIRST NAME Kenya | LAST NAME Yamashita | SIGNATURE Kensta Lama | DATE OF SIGNATURE |
|--------------------------------|---------------------------|---|---|---------------------|
| Residence & Citizenship | CITY, STATE or Osaka, JAP | | , single jama | CITIZENSHIP / JAPAN |
| Post office address | ADDRESS | CITY | STATE OR CO | UNTRY ZIP CODE |
| | ı | ita Electric Industri Kadoma, Kadoma-s | al Co., Ltd. shi, Osaka 571-8501 Jap | an |

| Full Name of Sixth Inventor | FIRST NAME Ryoko | LAST NAME Miyanaga | SIGNATURE RYNEO MI | \ | F SIGNATURE |
|--------------------------------|---------------------------|---|---|---------|-------------|
| Residence & Citizenship | CITY, STATE or Nara, JAPA | | J Comment | CITIZEN | |
| Post office address | | спу nita Electric Industr Kadoma, Kadoma- | STATE OR (ial Co., Ltd. shi, Osaka 571-8501 Ja | | ZIP CODE |

| Full Name of Seventh Inventor | FIRST NAME LAST NAME SIGNATURE Koichi Hashimoto Koichi Hashimot | | SIGNATURE Koichi Hashimoto | | | |
|----------------------------------|---|--|-------------------------------|----------------------|----------|--|
| Residence & Citizenship | CITY, STATE or COUNTRY Osaka, JAPAN | | | CITIZENSHIP JAPAN | | |
| Post office address | ADDRESS CITY STATE OR C c/o Matsushita Electric Industrial Co., Ltd. 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Ja | | | | ZIP CODE | |

| CITIZENSHIP | |
|---------------------|--|
| OR COUNTRY ZIP CODE | |
| | |

[■] Check if additional paper(s) is/are attached. Total of ___3__pages are submitted.